

LINEAR ALGEBRA AND ITS APPLICATIONS

Editors-in-Chief

Richard A. Brualdi

Department of Mathematics
The University of Wisconsin
Madison, Wisconsin 53706
brualdi@math.wisc.edu

Volker Mehrmann

Inst. für Mathematik, MA 4-5
Strasse des 17. Juni 136
D-10623 Berlin, FRG
mehrmann@math.tu-berlin.de

Hans Schneider

Department of Mathematics
The University of Wisconsin
Madison, Wisconsin 53706
hans@math.wisc.edu

Associate Editors

Jesse L. Barlow

Department of Computer Science and
Engineering, 220 Pond Laboratory
The Pennsylvania State University
University Park, PA 16802-6106
barlow@cse.psu.edu

Wayne Barrett

Department of Mathematics
Brigham Young University
Provo, Utah 84602
wayne@math.byu.edu

Rajendra Bhatia

Indian Statistical Institute
Delhi Centre
7, S.J.S. Sansanwal Marg
New Delhi, 1100016, India
rbh@isid.ac.in

Ralph Byers

Department of Mathematics
University of Kansas
Lawrence, Kansas 66045
byers@math.ukans.edu

Bryan Cain

Department of Mathematics
Iowa State University
Ames, Iowa 50011
bcain@iastate.edu

Jose Dias da Silva

Departamento de Matemática
Universidade de Lisboa
Campo Grande
1749-016 Lisboa, Portugal
pordiguo@plmat.lmc.fec.ul.pt

Shmuel Friedland

Department of Mathematics,
Statistics & Computer Science
University of Illinois at Chicago
851 S. Morgan St.
Chicago, Illinois 60607-7045
friedlan@uic.edu

Moshe Goldberg

Department of Mathematics
Technion-Israel Institute
of Technology
Haifa 32000, Israel
goldberg@math.technion.ac.il

Robert Guralnick

Department of Mathematics
University of Southern California
Los Angeles, Calif. 90089-1113
guralnic@math.usc.edu

Georg Heinig

Kuwait University
Department of Mathematics
P.O. Box 5969
13060 Safat, Kuwait City
Kuwait
georg@math.1.sci.kuniv.edu.kw

Daniel Hershkowitz

Department of Mathematics
Technion-Israel Institute of
Technology
Haifa 32000, Israel
hershkow@technix.technion.ac.il

N.J. Higham

Department of Mathematics
University of Manchester
Manchester, M13 9PL, UK
higham@ma.man.ac.uk

Chi-Kwong Li

Department of Mathematics
College of William and Mary
P.O. Box 8795
Williamsburg, VA 23187-8795
ckli@math.wm.edu

Raphael Loewy

Department of Mathematics
Technion-Israel Institute
of Technology
Haifa 32000, Israel
loewy@technix.technion.ac.il

Michael Neumann

Department of Mathematics
The University of Connecticut
Storrs, Connecticut 06268
neumann@math.uconn.edu

Dianne P. O'Leary

Department of Computer Science
University of Maryland
College Park, MD 20742
oleary@cs.umd.edu

Vadim Olshevsky

Department of Mathematics
University of Connecticut
196 Auditorium Road
U-9 Storrs, CT 06269
olshevsky@math.uconn.edu

Uriel Rothblum

Faculty of Industrial
Engineering Management
Technion-Israel Institute of
Technology
Haifa 32000, Israel
rothblum@ie.technion.ac.il

Bryan L. Shader

Department of Mathematics
University of Wyoming
Laramie, WY 82071
bshader@uwyo.edu

George P.H. Styan

Department of Mathematics
and Statistics
McGill University
Montreal, Quebec
Canada H3A 2K6
styan@math.mcgill.ca

Bit-Shun Tam

Department of Mathematics
Tamkang University
Tamsui, Taipei Hsien
Taiwan 25137
bsm01@mail.tku.edu.tw

L.N. Trefethen

Oxford University Computing
Laboratory
Wolfson Building, Parks Road
Oxford OX1 3QD, UK
LNT@comlab.ox.ac.uk

Eugene Tyrtyshnikov

Inst. of Numerical Mathematics
Russian Academy of Sciences
Ul. Gubkina 8
Moscow 117333, Russia
tee@inn.ras.ru

Associate Editors (contd.)

Frank Uhlig

Department of Mathematics
312 Parker Hall
Auburn University
Auburn, AL 36849-5310
uhligfd@auburn.edu

Hans Joachim Werner

Department of Statistics
Faculty of Law and Economics
University of Bonn
Adenauerallee 24-42
D-53113 Bonn, Germany
werner@united.econ.uni-bonn.de

Senior Editors

T. Ando

Shiroishi-ku, Hongo-dori 9
Minami 4-10-805
Sapporo 003-0024,
Japan
ando@es.hokudai.ac.jp

Richard W. Cottle

Department of Management
Science & Engineering
Stanford University
Stanford, California 94305-4026
cottle@soe.stanford.edu

Graciano de Oliveira

Departamento de Mathematica
Apt. 3008, Universidade de Coimbra
300 Coimbra, Portugal
gndeoliveira@cicu2.uc.pt

Ludwig Elsner

Fakultät für Mathematik
Universität Bielefeld
Postfach 100131
D-33501 Bielefeld
Germany
elsner@mathematik.uni-bielefeld.de

Paul A. Fuhrmann

Department of Mathematics
Ben Gurion University of the Negev
Beer sheva, Israel
paf@ivory.bgu.ac.il

Roger A. Horn

Department of Mathematics
University of Utah
Salt Lake City, Utah 84103
rhorn@math.utah.edu

Thomas J. Laffey

Department of Mathematics
University College Belfield
Dublin 4, Ireland
tlaffey@irlean.ucd.ie

Peter Lancaster

Department of Mathematics
University of Calgary
Calgary, Alberta
Canada T2N 1N4
lancaste@acs.ucalgary.ca

Robert J. Plemmons

Department of Mathematics
and Computer Science
Wake Forest University

Box 7388

Winston-Salem
North Carolina 27109
plemmons@math.wfu.edu

Leiba Rodman

Department of Mathematics
College of William and Mary
P.O. Box 8795
Williamsburg, VA 23187-8795
lxrodm@math.wm.edu

G.W. Stewart

Department of Computer
Science
University of Maryland
College Park, Maryland 20742
stewart@cs.umd.edu

Paul Van Dooren

Centre for Systems Engineering
and Applied Mechanics
(CESAME)
Batiment Euler (Rm. A. 119)
4, avenue Georges Lemaitre
B-1348 Louvain la Neuve
Belgium
vandooren@anma.uci.ac.be

Distinguished Editors

F.L. Bauer, München, Germany

Chandler Davis, Toronto, Canada

Ky Fan, Santa Barbara, California

Miroslav Fiedler, Praha, Czech Republic

Gene H. Golub, Stanford, California

Alan J. Hoffman, Yorktown Heights, New York

Thomas Kailath, Stanford, California

Victor L. Klee, Seattle, Washington

Marvin Marcus, Santa Barbara, California

Ingram Olkin, Standford, California

Beresford N. Parlett, Berkeley, California

Richard S. Varga, Kent, Ohio